KLYUCHNIKOV, S.I.; KHRZHANOVSKIY, S.N., dokter tekhnicheskikh nauk, professor, retsenzent; MEZHOVA, V.A., inzhener, redakter; MATVEYEVA, Ye.N., tekhnicheskiy redakter.

[Progressive practice in forge shops] Peredovoi opyt v kusnechnykh tsekhakh. Moskva, Gos.nauchno-tekhn.izd-ve mashinestroit. lit-ry, 1956. 294 p.   (MIRA 9:6)

(Forging)

KHRZHANOVSKIY V.S.N.

AYZENBERG, B.I., red.; KOL'DMRTSEV, M.S., red.; SATANOVSKIY, L.G., red.;
   KHRZHANOVSKIY, S.N., red.; PEGOVA, S.A., tekhn.red.

[Collected works of the All-Union Scientific Technical Conference
on Standardization of Machine Manufacturing Plants held in Moscow
from June 27 to 29, 1956] Sbornik trudov Vsesoyuznogo nauchno-
tekhnicheskogo soveshchaniya po voprosam tipizatsii v proektirovanii
mashinostroitel'nykh zavodov, prokhodivshego v g. Moskve s 27 po
29 iiunya 1956 g. Moskva, Nauchno-tekhn. ob-vo mashinostroit.
promyshl., 1957. 253 p.   (MIRA 11:3)

1. Vsesoyuznoye nauchno-tekhnicheskoye soveshchaniye po voprosam
tipizatsii v proyektirovanii mashinostroitel'nykh zavodov. Moscow,
1956.
      (Factories--Design and construction--Standards)
      (Machinery industry)

KHRZHANOVSKIY, S. N.

SATEL', Eduard Adamovich, doktor tekhn. nauk, prof., red.; BRYANSKIY, Georgiy Anatol'yevich, kand. ekon. nauk; FANTALOV, Leonid Il'ich, prof.; BYALKOVSKAYA, Vera. Sergeyevna, kand. ekon. nauk; KHRZHANOVSKIY, Sergey Nikolayevich, prof.; KHOLOMINA, Ol'ga Alekseyevna, kand. ekon. nauk; STEPANOV, Aleksey Pavlovich, kand. ekon. nauk; LEVANDOVSKIY, S.N., inzh., retsenzent; MANSUROV, A.M., inzh., retsenzent; OSIPOV, Ye.G., inzh., retsenzent; SOCHINSKIY, A.R., inzh., red.; RADAYEVA, Z.A., red. izd-va; MODEL', B.I., tekhn. red.

[Organization, planning and economics of basic shops in machine plants] Organizatsiia, planirovanie i ekonomika osnovnykh tsekhov mashinostroitel'nykh zavodov. Pod red. E.A.Satelia. Moskva, Mashgiz, 354 p.   (MIRA 15:4)
                        (Machine industry)

KHRZHANOVSKIY, S.N.; FUFAYEVA, G.I., red.

[Lecture; Mechanization and automation in forges and sheet-metal working plants; for students in the metallurgy department specializing in forging and sheet-metalwork] Lektsiia; Mekhanizatsiia i avtomatizatsiia v kuznechnykh i kuznechno-shtampovochnykh tsokhakh dlia studentov metal-lurgicheskogo fakulteta otdel zaniatii kuznechno-shtampovochnoe proizvodstvo." Moskva, vysshaia shkola, 1961. 44 p.
(MIRA 17:11)

SHTYRKINA, S.; GOLOVCHENKO, N.; TUZHILKIN, F.; KALINYAK, K.;
KHRZHANOVSKIY, I.; UGLYANITSA, G. starshiy ekonomist;
FISENKO, P.

Help collective farms to strengthen their economy and finances.
Den. i kred. 20 no.2:67-79 F '62.   (MIRA 15:2)

1. Zamestitel' upravlyayushchego Tatarskoy respublikanskoy
kontoroy Gosbanka (for Shtyrkina) 2. Rukovoditel' kreditnoy
gruppy Terebovlyanskogo otdeleniya Gosbanka Ternopol'skoy
oblasti (for Kalinyak). 3. Zamestitel' upravlyayushchego
Zaporozhskoy kontoroy Gosbanka (for Rogal'skiy). 4. Zamestitel'
upravlyayushchego Omskoy kontory Gosbanka (for Khrzhanovskiy).
5. Stavropol'skaya kontora Gosbanka (for Uglyanitsa).
6. Kreditnyy inspektor Ostrogozhskogo otdeleniya Gosbanka
Voronezhskoy oblasti (for Fisenko).
                        (Banks and banking)
                        (Collective farms—Finance)

KHRZHANOVS'KIY, V.G.

New species of Juzeporukia from the Rosaceae family. Dop.AN URSR no.3:
19-26 '48.   (MLRA 9:9)

1.L'vivs'kiy viddil geografii kvitkovikh roslin Institutu botaniki
Akademii nauk Ukrains'koi RSR. Predstavleno diysnim chlenom AN URSR
A.M.Krishtofovichem.
                    (Roses)

*Lvov Dept. of Geography of Flower Plants by the Inst. of Botany
A cad. Sci. Uk SSR*

KHRZHANOVSKIY, V. G.

Khrzhanovskiy, V. G.- "A new species of the genus Rosa." Botan. materialy Gerbariya Botan. in-ta im. Komarova Akad. nauk SSSR, Vol. XI, 1949, p. 87-89

SO: U-4934, 29 Oct 53, (Letopis 'Zhurnal 'nykh Statey, No. 16, 1949).

1. KHRZHANOVSKYY, V. G.; LAZEBNA, A. M.

2. USSR 600

4. Roses - Europe, Eastern

7. Problem of the distribution of Rosa glauca Pourr. in Eastern Europe, Dop. AN URSR, No. 1, 1951.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

KHRZHANOVS'KIY, V.H.; LAZEBNA, A.M.

Dog rose of the Carpathian region as a natural source for vitamin production.
Bot.zhur.[Ukr.] 8 no.3:52-63 '51.   (MLRA 6:9)
    (Transcarpathia--Roses) (Roses--Transcarpathia) (Vitamins)

CA

IID

Is there a correlation between the character of the flower-bud leaves and the accumulation of vitamin C in dog rose? V. G. Khrzhanovskij (Inst. Botan., Acad. Sci. Ukr. S.S.R., Lvov). Botan. Zhur. 36, 820-32(1951).—A polemical discussion in which it is claimed that the geographical location of the dog rose has no substantial bearing on the vitamin content, the main role being played by the genealogy of the plant. The caninae group as a whole is characteristically high in the vitamin. Often plants with unusually fleshy near-flower parts are lower in the vitamin content than are with less succulent structures. G. M. Kosolapoff

KHRZHANOVS'KYY, V.H.; POHREBNYAK, P.S.

Effect of menilite shale on the growth and development of trees and shrubs.
Dop.AN URSR no.5:424-429 '52.

(MLRA 6:10)

1. Akademiya nauk Ukrayins'koyi RSR (for Pohrebnyak). 2. L'vivs'kyy filial
Akademiyi nauk Ukrayins'koyi RSR (for Khrzhanovs'kyy).
(Menilite) (Fertilizers and manures)

KHRZHANOVSKIY, V.G.

A study of dog roses of the subsection Vestitae. Bot.mat.Gerb.
15:109-116 '53.   (MLRA 7:2)
                                                                   (Roses)

KHRZHANOVSKIY, V.G.

A critical study of Rosa myriacantha DC. Bot.mat.Gerb. 15:117-122
'53.
(MLRA 7:2)
(Roses)

KHRZHANOVSKIY,V.G.

Rosa Grossheimii, a new East European species of dog rose.
Zam.po sist.i geog.rast. no.17:50-55 '53.   (MLRA 8:9)
(Roses)

Card 1/1

KHRZHANOVSKIY, V G

STANKOV, S.S.; TALIYEV, V.I.; KHRZHANOVSKIY, V.G., otvetstvennyy redaktor;
PERSADANOVA, K.G., redaktor; POPRYADUKHIN, K.A., tekhnicheskiy
redaktor

[Guide to the higher plants of European Russia] Opredelitel'
vysshikh rastenii Evropeiskoi chasti SSSR. Izd. 2-oe, ispr. i dop.
Moskva, Gos.izd-vo "Sovetskaia nauka," 1957. 740 p.   (MIRA 10:9)
    (Botany)

KHRZHANOVSKIY, Vladimir Gennadiyevich; KARYAGIN, I.I., otv.red.;
SIDOROVA, V.I., red.izd-va; SHLYK, M.D., tekhn.red.

[Roses; phylogeny and systematics; spontaneous species of the
European S.S.R., the Crimea, and the Caucasus; experience
with and prospects for their utilization] Rozy; filogeniia i
sistematika; spontannye vidy Evropeiskoi chasti SSSR, Kryma i
Kavkaza; opyt i perspektivy ispol'zovaniia. Moskva, Gos.izd-vo
"Sovetskaia nauka," 1958.   496 p.   (MIRA 12:4)

1. Chlen-korrespondent Azerbaydzhanskoy AN (for Karyagin).
          (Roses)

KHRZHANOVSKII, V.G., prof., doktor biolog.nauk; PRYANISHNIKOVA, Z.D., dotsent, kand.biolog.nauk; ISAIN, V.N., dotsent, kand.biolog.nauk; YURTSEV, V.N., kand.biolog.nauk; SIDOROVA, V.I., red.; GRIGOROVICH, L.A., tekhn.red.

[Practical course in botany] Prakticheskii kurs botaniki. Pod red.V.G.Khrzhanovskogo. Moskva, Gos.izd-vo "Vysshaia shkola," 1960. 247 p.   (MIRA 14:4)

(Botany)

VUL'F, Ye.V. [deceased]; BORISOVA, A.G. (Leningrad); VASIL'YEV, V.F.
[deceased]; POYARKOVA, A.I. (Leningrad); STANKOV, S.S.;
KHRZHANOVSKIY, V.G. (Moskva); CHERNOVA, N.M. (Simferopol');
YUZEPCHUK, S.V. [deceased]; PRIVALOVA, L.A., starshiy nauchnyy
sotrudnik, red.; ROSSOSHANSKIY, A.A., red.; GUREVICH, M.M.,
tekhn.red.

[Flora of the Crimea] Flora Kryma. Pod red. S.S.Stankova.
Moskva, Gos.izd-vo sel'khoz.lit-ry. Vol.2, no.2. [Dicotyledoneae:
Crassulaceae - Leguminosae] Dvudol'nye: tolstiankovye - bobovye.
1960. 311 p.   (MIRA 14:1)

1. Gosudarstvennyy Nikitskiy botanicheskiy sad (for Privalova).
          (Crimea--Dicotyledons)

KHRZHANOVSKIY, V.G., doktor biologicheskikh nauk, prof.; SOKOLOVA-DOMANSKAYA, N.P., kand.biologicheskikh nauk

Studying the pathogenesis of deformed shoots in apple trees [with summary in English]. Izv. TSKHA no.1:222-229 '62.   (MIRA 15:6)

(Volga Hills—Apple—Diseases and pests)

POPOV, Mikhail Grigor'yevich [deceased]; KHRZHANOVSKIY, V.G.,
    otv. red.; KUL'TIASOV, I.M., red.izd-va; YEGOROVA,
    N.F., tekhn. red.

    [Principles of florogenesis] Osnovy florogenetiki. Mo-
    skva, Izd-vo AN SSSR, 1963. 133 p.   (MIRA 16:11)
                    (Plants--Evolution)

KHRZHANOVSKIY, Vladimir Gennadiyevich, doktor biol. nauk, prof.;
PRYANISHNIKOVA, Zoya Dmitriyevna, dots., kand. biol. nauk;
ISAIN, Vladimir Nikolayevich, dots., kand. biol. nauk;
YURTSEV, Vitaliy Nikolayevich, kand. biol. nauk; KAPYSHEVA,
V.S., red.; MURASHOVA, V.A., tekhn. red.

[Practical botany course] Prakticheskii kurs botaniki. Izd.2.
[By] V.G.Khrzhanovskii i dr. Moskva, Gos.izd-vo "Vysshaia
shkola," 1963. 301 p.   (MIRA 17:1)

BELIKOVA, M.P., doktor biolog. nauk, prof.; CHKANIKOVA, N.P., kand. biolog. nauk

Morphology of the roots of apple trees bearing deformed (affected by mosaic disease or small-leaved) shoots. Izv. TSKhA no.4:59-67 '60. (MIRA 13:7)

KHRZHANOVSKIY, S.G., dokter biolog. nauk, prof.

Mikhail Arkad'evich ... ... in ... ... (1870-1962). Izv. TSKh. ... ... (MIRA 17:3)

KHRZHANOVSKIY, V.G., prof., doktor biol. nauk

Problem of evolutional morphogenesis and the formation of species.
Izv. TSKHA no.6:37-50 '64   (MIRA 18:1)

1. Kafedra botaniki Moskovskoy ordena Lenina sel'skokhozyaystven-
noy akademii imeni K.A. Timiryazeva.

BARBARICH, A.I.[Barbarych, A.I.], kand. biol. nauk; BRADIS,Ye.M.,
doktor biol. nauk; VISYULINA, O.D., doktor biol. nauk;
VOLODCHENKO, V.S.; DOBROCHAYEVA, D.M., kand. biol. nauk;
KARNAUKH, Ye.D.; KATINA, Z.F., kand. biol. nauk; KOTOV,
M.I., doktor biol. nauk; KUZNETSOVA, G.O.[Kuznetsova, H.O.],
kand. biol. nauk; OLYANITSKOVA, L.G.[Olianits'ka, L.H.];
OMEL'CHUK, T.Ya., kand. biol. nauk; POYARKOVA, O.M.;
PROKUDIN, Yu.M., doktor biol. nauk; PROTOFOPOVA, V.V.;
SLYUSARENKO, L.N.; SMOLKO, S.S.; KHRZHANOVSKIY, V.G.
[Khrzhanovs'kyi, V.H.], doktor biol. nauk; ZEROV, D.K.
akademik, otv. red., ONISHCHENKO, L.I., red.

[Key for the identification of plants in the Ukraine] Vyz-
nachnyk roslyn Ukrainy. Vyd.2., vypr. i dop. Kyiv, Urozhai,
1965. 876 p. (MIRA 18:9)

1. Akademiya nauk URSR, Kiev. Instytut botaniky. 2. AN Ukr.SSR
(for Zerov). 3. Moskovskaya sel'skokhozyaystvennaya akademiya
im. K.A.Timiryazeva (for Khrzhanovskiy).

KHSHANOVSKIY, F. A

The rectification of crude fusel oil. F. A. Khshanovskiĭ. Spirtovaya Prom. 20, No. 3, 36-7(1954).—A steam-heated distn. app. is described for fusel oil (I). The distn. unit has a vol. of 100-150 dl. and a heating surface of 3-4 sq.m. A fraction at 86-90° is distd. which consists of EtOH, H$_2$O, and I. The crude I is kept at 97-98° until all the substances which are not allowed in standard I have volatilized; this may take 10-20 hrs. After this the main distn. is made at 135-7°. Once a day, mud, resinous matter, and mineral oil is removed through a faucet at the bottom of the still.   ). Werner Jacobson

KHSHANOVSKIY, F.A.

Rectification of crude alcohol in brewing stills. Spirt.prom. 20 no.4:35-37 '54.   (MLRA 7:12)
(Distillation)

KHSHANOVSKIY, F.A.

Work of distilleries of the Kiev Trust. Spirt.prom. 21 no.1:23-25
'55. (MLRA 8:5)

1. Kiyevskiy spirtovyy trest.
   (Distilling industries—Equipment and supplies)

KHSHANOVSKIY,F.A.

Investigation of home-brew distilling apparatus. Spirt.prom.21
no.2:33-34 '55.   (MLRA 8:10)

1. Kiyevskiy spirtovyy trest
        (Distilling industries--Equipment and supplies)

KHSHANOVSKIY, F.A.

Improving the operation of heat exchangers. Spirt.prom.22 no.1:
28-30 '56.   (MLRA 9:7)

1.Kiyevskiy spirtovyy trest.
                    (Heat exchangers)

KHSHANOVSKIY, F.A.

Washing fusel oil. Spirt. prom. 22 no.3:34-36 '56.   (MLRA 9:11)

1. Kiyevskiy spirtovyy trest.
                    (Fusel oil)

NALETOV, I.F.; KHSHANOVSKIY, F.A.

    Operation of cast-iron beer distillation apparatus. Spirt. prom.
22 no.3:36-37 '56.   (MLRA 9:11)

    1. Kiyevskiy spirtovyy trest.
                  (Distillation apparatus)

KHSHANOVSKIY, F.A.

Preventing yeast from standing too long during the processing of
sugar-beet molasses. Spirt. prom. 23 no.4:39 '57.   (MIRA 10:5)

1. Kiyevskiy spirtovoy trest.
        (Yeast) (Alcohol)

KHSHANOVSKIY, P.A.

Mechanical cleaner for removing incrustations from boiler water tubes.
Spirt. prom. 24 no.2:29-30 '58.   (MIRA 11:3)
                    (Boilers--Incrustations)

KHSHANOVSKIY, F.A.

Aldehydes fraction return at plants of the Kiev Alcohol Trust.
Spirt. prom. 24 no. 4:11-13 '58.   (MIRA 11:7)
(Alcohol)

NALETOV, I.F.; KHSHANOVSKIY, F.A.

Experience with rectification apparatus at plants of the Kiev
Alcohol Trust. Spirt. prom. 24 no.7:41-43 '58.   (MIRA 11:11)
                    (Distillation apparatus)

KHSHANOVSKIY, F.A.

Utilization of heat of wastes from beer and alcohol rectifi-
cation apparatus. Spirt.prom. 25 no.1:42-43 '59.

(MIRA 12:2)

(Distillation apparatus)   (Waste heat)

KHSHANOVSKIY, P.A.

Improving the operation of the two-column beer rectification
apparatus. Spirt. prom. 25 no.4:37-38 '59. (MIRA 12:7)
(Distillation apparatus)

KHSHANOVSKIY, F.A.

Interruptions in the operation of beer rectification columns.
Spirt. prom. 25 no.7:38-39 '59.   (MIRA 13:2)
                    (Distillation apparatus)

BERENSHTEYN, A.F.; KHSHANOVSKIY, F.A.

Mechanization of the washing of yeast separator plates.
Spirt.prom. 25 no.8:39-40 '59.   (MIRA 13:3)
                (Yeast)

KHSHANOVSKIY, F.A.

Cleaning of heat exchanging surfaces. Spirt.prom. 26 no.3:38-39
'60.   (MIRA 13:10)
(Distilling industries--Equipment and supplies)

KHSHANOVSKIY, F.A.

Collecting section of tail fractions. Spirt.prom. 27 no.3:39-40
'61.   (MIRA 14:4)
                      (Fusel oil)

KHSHANOVSKIY, F.A.

Use of potassium permanganate in distillation. Spirt.prom. 29 no.1:42-43
'63. (MIRA 16:2)

1. Ukrainskiy nauchno-issledovatel'skiy institut spirtovoy i likero-
vodochnoy promyshlennosti.
(Distillation) (Potassium permanganate)

KHSHANOVSKIY, F.A.

Effect of water impurities on the quality of alcohol. Spirt.prom.
29 no.4:39-40 '63.   (MIRA 16:5)

1. Ukrainskiy nauchno-issledovatel'skiy institut spirtovoy i
likero-vodochnoy promyshlennosti.
                (Distilling industries) (Feed water)

GARBARENKO,V.G. [Harbarenko,V.H.]; KHSHANOVSKIY, F.A. [Khshanovs'kyi, F.A.]

Some abnormalities in the performance of rectification apparatus and their elimination. Kharch.prom. no.4:67-68 O-D '63.   (MIRA 17:1)

KHSHANOVSKIY, F.A. [Khshanovs'kyi, F.A.]

Effect of the composition of water used for technological needs
on the organoleptic characteristics of alcohol. Khar. prom. no.1:
51-54 Ja-Mr '65.   (MIRA 18:4)

KHSHANOVSKIY, F.A. [Khshanovs'kyi, F.A.]

Measures for the elimination of disturbances in the stillage of formented mash from starchy raw materials. Khar. prom. no.2:22-23 Ap-Je '65. (MIRA 18:5)

KESHANOVSKIY, F.A. [Kèshanovs'kyi, F.A.]

Water, an important factor in the technological processes of i-stilling industries. Khar. prom. no.3:20-22   Jl-S '65. (MIRA 18:9)

KHSHANOVSKIY, F.A. [Khshanovs'kyi, F.A.]; GRANICH, G.I. [Hranych, H.I.];
OVODIYEVICH, I.Ye. [Ovediovych, I.IA.]

Improved quality of distillery products. Khar. prom. no.4:
60-63 O-D '65. (MIRA 18:12)

RANNYKH, V.F.; KHSHIVE, Ya.I.

Modernizing and putting into production new electromedical apparatus
at the Sverdlovsk plant. Med.prom. 11 no.7:44-47 Jl '57. (MLRA 10:8)
(ELECTRIC APPARATUS AND APPLIANCES)
(MEDICAL INSTRUMENTS AND APPARATUS)

MURDASOV, A.V.; KHSHIVO, L.N.

Technique for examining small particles under the microscope in three projections. Zav. lab. 31 no.1:124-125 '65.

(MIRA 18:3)

1. Ural'skiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta abrazivov i shlifovaniya.

Кнтемк, G.S.

Effect of molecular interaction on the light scattering of rubber solutions. D. E. Gul' and G. S. Antonik (Inst. Fine Chem. Technol., Moscow). Kolloid. Zhur. 16, 1-3 (1954); cf. C.A. 46, 8377h.—The ratio Hc/τ (c = concn.; τ = turbidity; H = a known function of the refractive index) increased linearly with c for natural rubber (I) in PhMe, I which had been kept in PhMe 18 days at 70° and copolymers of butadiene and $CH_2:CHCN$ in MeCOEt. The mol. wt. M calcd. from this increase was 270,000 for I, 140,000 for degraded I and increased from 8000 to 209,000 when the percentage of $CH_2:CH.CN$ in the copolymer increased from 0 to 50%. The rise of Hc/τ with c was most rapid when this percentage was 25%. The τ of fresh and degraded I increased almost 2-fold when 10% MeOH was added to its PhMe soln. The mol. interaction and the cohesional energy of high polymers can be estd. from the $\tau hc/\tau$ values.
J. J. Bikerman

Card 1/1

KHITRYAN, N.K.

Nature of mountain-meadow soils of the Pambak Range. Izv. AN Arm.
SSR. Biol. i sel'khoz. nauki 11 no.2:83-92 Y '58.   (MIRA 11:3)

1. Otdel pochvovedeniya Instituta zemledeliya Ministerstva sel'-
skogo khozyaystva ArmSSR.
                    (Pambak Range--Soils)

ZHURBITSKIY, Z.I.; KHUAN, V.N.

Effect of the concentration of nutrient solutions on the absorption
of mineral nutrients by plants. Fiziol.rast. 8 no.5:587-595 '61.
(MIRA 14:10)

1. Timiriazev Institute of Plant Physiology, U.S.S.R. Academy
of Sciences, Moscow.
(Plants—Assimilation)

BULGARIA

D. KIRBANOVA, D. STOICHEVA and V. PENCHEV, Central Rest Home of the
TsSPS (Chedlivniya pochtven dom na TsSPS) [Abbreviation not identified;
apparently a labor union] Head Physician (glaven lekar) B. STOICHEV,
Bankya.

"Treatment of neurasthenia at the Central Rest Home TsSPS in Bankya."

Sofia, Suvremenna Meditsina, Vol 13, No 12, 1962; pp 27-31.

Abstract [Part of summary modified] Description of the conditions of
treatment: 2 patients per room, sleep 9 - 10 hours per night, good
routine. 100 patients treated with baths, diet, massage, physiotherap-
eutic procedures ; drugs (sedatives, rarely hypnotics) in 5. Excellent
results in 25, good in 39, fair in 26, none in 10. Discussion of
stage of disease. Most are intellectual workers, not manual. Eleven
Bulgarian references.

1/1

GRUNCHAROV, Ves. D-r.; KHUBANOVA, D. D-r.

Vitamins of the P group. Prir i znanie 14 no.2:3-4 '61.
(EEAI 10:7)

(Vitamin P)

KHUBANOVA, D., d-r; PENCHEV, V.

Composition and nutrient properties of cucumbers. Prir i znanie 15
no.8:4-8 Ag '62.

KHUBANOVA, D., d-r; PENCHEV, V.

Composition and nutrient properties of lettuce. Prir i znanie
16 no.7:12-16 S '63.

GRUNCHAROV, V., d-r;   KHUBANOVA, D., d-r

Nutrient and therapeutic properties of corn oil. Prir
i znanie 17 no.7:12-14 S '64.

KHUBAVENKOVA, A.; ZAIMOVA, N.

Dilantin therapy of epilepsy in children. Suvrem. med., Sofia 8 no.11:
71-74 1957.

1. Iz Detskata psikhiatrichna bolnitsa--Sofiia (Gl. lekar: A. Khubavenkova)
        (HYDANTOINS, therapeutic use,
             diphenylhydantoin in epilepsy in child. (Bul))
        (EPILEPSY, in infant and child,
             diphenylhydantoin ther. (Bul))

GULUBOV, L.; KHUBAVENKOVA, A.

Legal psychoatric problems with monors. Nauch. tr. vissh. med. inst.
Sofia 39 no.6:133-154 '60.

1. Predstavena ot prof. G. Uzunov, rukovoditel na Katedrata po
psikhiatriia.

(PSYCHIATRY jurisprudence)   (JUVENILE DELINQUENCY)

KHUBAVENKOVA, Anna, dr.

Causes of mental illness and preventive measure against it. Prir
i znanie 12 no.10:1-3 D '59.   (EEAI 9:10)
        (MENTAL ILLNESS)

KHUBAVENSKI, Petko, inzh.

Economical diameters of water-supply lines. Khidrotekh i melior
7 no.1:26-27 '62.

KHUBAVENSKI, Petko, inzh.

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Soveta Ministrov Latviyskoy SSR.
              (Woodpulp industry)
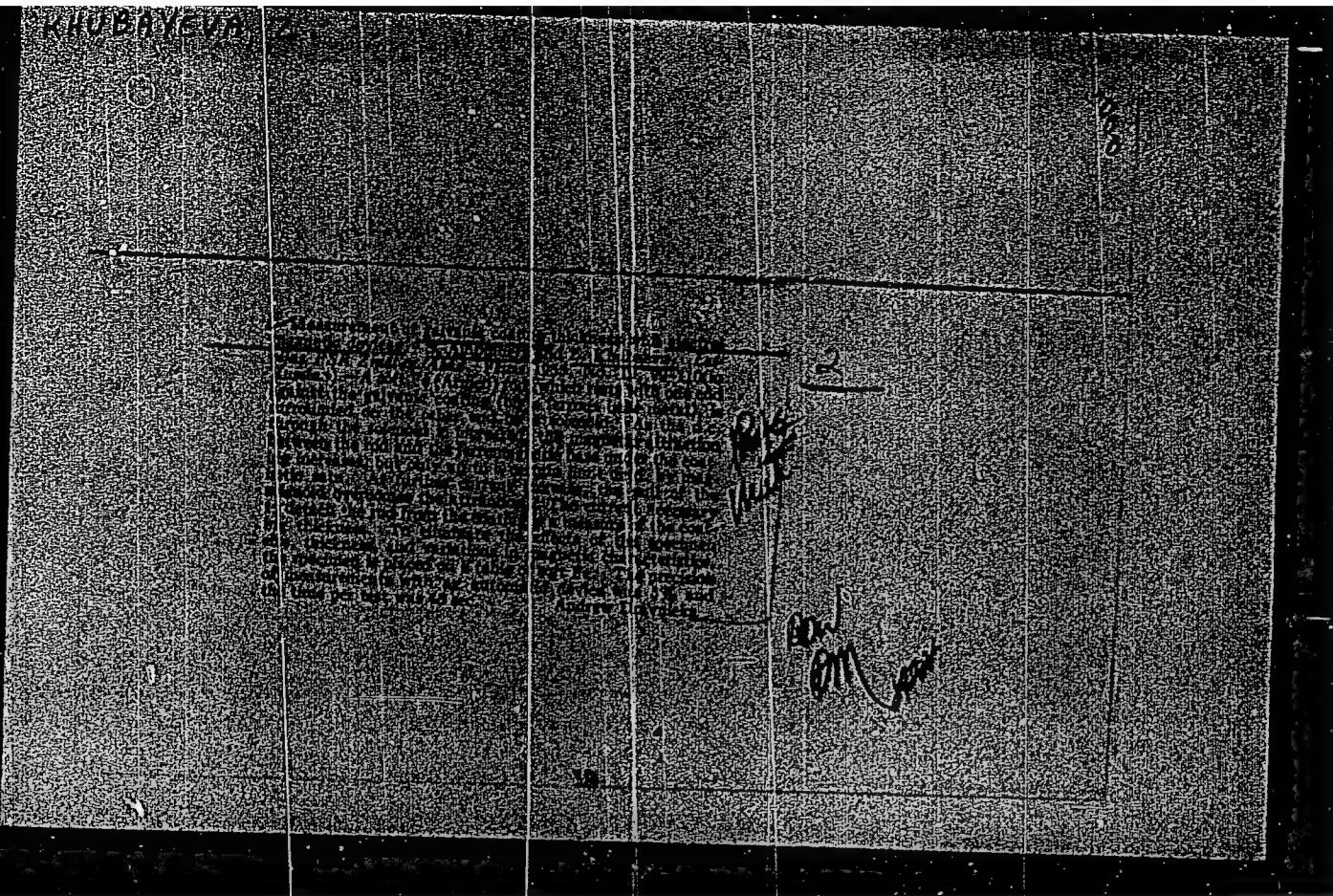
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1. Institut avtomatiki i mekhaniki AN Latviyskoy SSR.

KHUBENOV, A.; STOIANOV, G.

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207-210 '65.

1. Vissh meditsinski institut, Varna, Katedra po akusherstvo i
ginekologiia (rukov.: doc. G. Iliev).

KHUBENOV, A.

ILIYEV, G.

Bulgaria

No degree listed

Department of Obstetrics and Gynecology at the Higher
Medical Institute (Vissh Meditsinski Institut), Sofia;
Department Head: Professor Il. SHTURKALEV.

Sofia, Akusherstvo i Ginekologiya, supplement of Suvre-
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  Zagora. Izv Inst "Nikola Pushkarov" 1:97-106 '61.

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Asymptomatic presence of a suture needle in the lung. Surgical
extraction. Khirurgiia (Sofiia) 16 no.4:392-394 '63.

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(LUNG DISEASES)   (FOREIGN BODIES)
(IATROGENIC DISEASE)   (SURGERY, OPERATIVE)

BULGARIA/Chemical Technology - Chemical Products and Their   H.
                Application. Food Industry.

Abs Jour   : Ref Zhur - Khimiya, N 10, 1959, 36878

Author   : Tenov, P.St., Khubenova, A.G.
Inst   : -
Title   : The Determination of the Color Intensity of Fresh and
               Milled Pepper.

Orig Pub   : Khranit, prom-st, 1958, 7, N 3, 16-17.

Abstract   : One kg of fresh or 0.1 g of milled red pepper is tritura-
               ted with a small quantity of chloroform; a small amount
               of sand is added, and the mixture is triturated again
               (at the trituration of fresh pepper, a small amount of
               Na_2SO_4 anhydride is added); the pigments are extracted
               by chloroform and the solution is colorimetrically deter-
               mined on the photoelectrocolorimeter FEC-M in a 10-mm
               cuvette with a dark-blue filter or compared with a stan-
               dard solution of methyl orange. In various kinds of

Card 1/2

ALEKSANDROVSKIY, N.M., kand.tekhn.nauk, dotsent; YEGOROV, S.V.; KHUBERYAN, I.L.

Use of an analog computer in the construction of an adaptive system model. Trudy MEI no.59:65-76 '65.

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Khuberyan, K. M. "on the calculation of a moment-free overhead cylindrical bunker," Izvestiya Tbilis. nauch. - issled. in-ta sooruzheniy i gidroenergetiki, Vol. 11, 1948, p. 154-58.

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KHUBERYAN, K.M., kandidat tekhnicheskikh nauk.

Theory of elastic shells subjected to pressures of liquid and loose
materials. Issl. po teor. sooruzh. no.4:151-158 '49.   (MLRA 10:8)
(Elastic plates and shells)

KHUBERYAN, K.M., kandidat tekhnicheskikh nauk.

Strain method, Issl. po teor. sooruzh. no.4:164-176 '49.
(Trusses)
(MLRA 10:3)

SOV/124-57-3-3412

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 3, p 112 (USSR)

AUTHOR: Khuberyan, K. M.

TITLE: Force Surfaces With Prescribed Stresses Under a Hydrostatic Load
(Silovyye poverkhnosti s zadannymi napryazheniyami pri gidro-
staticheskoy nagruzke)

PERIODICAL: Issled. po teorii sooruzheniy, 1954, Nr 6, pp 347-355

ABSTRACT: The paper analyzes force surfaces of revolution with a vertical axis
and shells which serve as a physical model of a corresponding force
surface under a hydrostatic load. The paper adduces the equilibrium
equations of an arbitrary force surface of revolution with a vertical
axis and with any prescribed meridional-stress distribution. Two
particular cases have been analyzed. In the first instance the
meridional stress is prescribed as constant and the hoop stress turns
out in this case to be uniform in any of the annuli and equal to the
meridional stress. Such surfaces are designated as constant-
strength surfaces. In the second instance the meridional stress is
prescribed in the form of a function $\sigma_1(x) = 1/bx$, where b is a con-
stant quantity, the x axis is directed horizontally at the water level,

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and the origin of the coordinates lies on the axis of symmetry of the surface. There is in this case a complete absence of any hoop stresses. The physical model consists of a system of flexible threads laid along the meridians in a manner that is uniform in relation to the latitudes. Such surfaces are designated as meridionally stressed. The paper adduces a classification of force surfaces based on two distinctive characteristics, namely, the presence or absence of points of intersection between a meridian and the axis of rotation and the free surface of the fluid, as well as according to the curvature of the meridian at such points of intersection. A total of nine variants of force surfaces is obtained in accordance with the above-mentioned classification. A simplification is then made in the classification for surfaces intersecting the axis of rotation, all such surfaces being reduced to two types of surfaces, and a total of five types of surfaces is obtained (five types of families of force surfaces). The various surfaces of one family correspond to various numerical values of the parameters referring to the type of surface under consideration. Surfaces of revolution intersecting the axis of rotation and having a different sign of the curvature of the meridian at the point of its intersection with the axis of rotation, are classified as the first and second type. The third and fourth type of surfaces do not intersect the axis of rotation and differ only in the sign of the curvature of the meridian at the point of its intersection with the water

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Force Surfaces With Prescribed Stresses Under a Hydrostatic Load

level. And lastly, those surfaces which do not intersect either the axis of rotation or the water level are referred to the fifth type. The above classification refers to whole families of force surfaces and not to individual force surfaces or even to any of their parts. The author himself points out that it would have been necessary, for the classification of individual force surfaces on the basis of the same two distinctions, to analyze twelve different types of surfaces. The paper adduces the results of an investigation of the nature of the constant-strength, as well as the meridionally-stressed, force surfaces obtained by the method of numerical integration of the differential equations with various boundary conditions and parameter values. A connection is established between the meridians of the force surfaces of the first and second type on the one hand and Euler's elastics of the first and second type on the other. Certain properties of the constant-strength force surfaces are pointed out. The concept of the limiting constant-strength force surface (constant-strength force surface of the third type with infinitely great stresses) is introduced in the paper. The author stresses the particular uselessness of such a surface.

A. P. Filin

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U.S.S.R.

621.313.322.343

3334. Stresses due to the attraction of the poles in the fixing wedges of the active steel in hydro-generators. O. N. TER-OGANYAN AND K. M. KHUTSISHVILI. [illegible], 1956, No. 1, [illegible]. In Russian.

The welds fixing the wedges of the active steel to the ribs of the frame are among the other elements exposed to maximum stresses. A number of cases have occurred in which these welds were destroyed under normal operating conditions. A theoretical analysis of the actual stresses as a preliminary to altering hydro-alternator designs thus became necessary. The attraction of the poles constitutes one of the main components of the mechanical forces applied to the alternator structure. A method of calculation is expounded in which not only the circular form but also the different moduli of elasticity of the laminated core and of the solid ribs of the frame are considered. The problem is solved assuming plane stressed-state conditions. Since this method does not consider the fact that one of the ends of the active steel is clamped, it implies a certain safety factor. The formulae obtained are used to determine the attractive forces of the poles transmitted to the wedges of a typical medium or large hydrogenerator; in this calculation the elastic moduli of the steel lamination and frame ribs are taken as equal. It is found from these calculations that the stresses on the wedges correspond to 30-35% of the whole attractive force of the poles. However, since even the total force of attraction of the poles cannot set up large stresses in the welds, it is legitimate to conclude that the failures of the welds cannot under normal operating conditions be due to stresses set up by these forces of attraction. [illegible]

Cand. Tech. Sci.,
Tbilisi Sci. Res. Inst. of Construction & Water Power Engineering

KHUBERYAN, Konstantin Mikhaylovich; SNITKO, I.K., kandidat tekhnicheskikh nauk, nauchnyy redaktor; YEGOROVA, N.O., redaktor izdatel'stva; GUSEVA, S.S., tekhnicheskiy redaktor

[Efficient shapes for water pipes, reservoirs and pressure arches]
Ratsional'nye formy truboprovodov, rezervuarov i napornykh perekrytii. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1956. 205 p.
      (Dams)   (Water pipes)   (MLRA 9:12)

KHUBERYAN, K. M. Doc Tech Sci -- (diss) "The ~~Stressing Method~~ *Method of Stresses*
as Applied to ~~XXXXXXXXXXXXXXXXXXXXXXXXXX~~ Statically
Indeterminate Girders." Mos, 1957. 40 pp with diagrams, 22 cm.
(Min of Higher Education USSR, Mos Order of Labor Red Banner
Construction Engineering Inst im V. V. Kuybyshev), 120 copies
(KL, 18-57, 95)

KHUBERYAN, K.M.

KHUBERYAN, K.M., kand.tekhn.nauk.

On the design of reinforced concrete pipes [of large diameter].
Gidr.stroi. 26 no.8:22-27 Ag '57.   (MIRA 10:10)
                        (Pipe, Concrete)

KHUBERYAN, K. M.

report presented at the 1st All-Union Congress of Theoretical and Applied Mechanics, Moscow, 27 Jan - 3 Feb '60.

24,4000

S/179/60/000/03/004/039
E191/E481

AUTHOR: Khuberyan, K.M. (Tbilisi)

TITLE: Forces in a Statically Indeterminate Truss Satisfying
            the Condition of its Lowest Weight when Stressed for
            Multiple Loads.

PERIODICAL: Izvestiya Akademii nauk SSSR, Otdeleniye tekhnicheskikh
            nauk, Mekhanika i mashinostroyeniye, 1960, Nr 3,
            pp 24-29 (USSR)

ABSTRACT: Reference is made to eight previous solutions of the
            problem of redundant structures of minimum weight,
            including the earliest by Levy (Ref 1), the present
            author (Ref 5) and Sved (Ref 7). In all these, it was
            assumed that the permissible stresses in the struts
            remain constant, at least for the same sign patterns
            (compression or tension sign). The author has previously
            considered the effect of a change of force in a
            compressed strut on the magnitude of the permissible
            stress for this strut. This approach is nearer to the
            real design methods of redundant structures. However,
            the knowledge of the conditions which must be satisfied
Card 1/5   by the lightest truss can be derived for each type of

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Condition of its Lowest Weight when Stressed for Multiple Loads

strut cross-section separately, but cannot be
transferred to other types of cross-sections. The
assumption of constant stress, although approximate
and even arbitrary, nevertheless has the merit of
generality and has been adopted in the present analysis.
The problem of the redundant truss of minimum weight is
that of finding the minimum of a function of many
variables in the presence of several inequalities and,
in the general case, with the permissible stresses in
the compression struts subject to variation according to
the forces. The problem is divided into two. The first
problem is the effect of stresses on the theoretical
weight of redundant trusses. A stress distribution is
sought which satisfies the minimum weight with constant
forces. The second problem is the effect of the forces.
A force distribution is sought corresponding to the
minimum weight at constant stress within the limit of
each pattern of signs. The author in his book (Ref 5)

Card 2/5   and elsewhere has given an explicit solution of the

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first problem. The theorem of M. Levy has been used
to solve the second problem. It states that to
minimise the weight of a redundant truss which is
stressed for a single loading by statically determinate
forces, the forces in k struts must vanish (k is the
number of redundant links) and the truss must become a
statically determinate system. It is stated that in many
cases, this system of minimum weight is geometrically
movable. Additional material is required to make it
fixed. This addition can influence the comparison of
weights. Design practice of redundant steel trusses
shows that, for equal conditions, the redundant truss
is lighter than the statically determinate type.
The contradiction is apparent only since, in practice,
trusses are designed for complex load systems (moving
Card 3/5   loads and others). In the present paper, the author

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shows by examining a truss with a single redundancy
designed for two load systems, that for many load
systems the Levy theorem ceases to be valid and is
replaced by another theorem for which the proof is
given.   It states that the theoretical weight of a
statically indeterminate truss, considered as a
function of the redundant variables, has an
analytical extremum and can, therefore, reach its
minimum value at those values of the redundant variables
at which the truss fully preserves all significant links.
Equations are derived for the case considered, from which
the values of the redundant variables satisfying the
condition of the minimum theoretical weight of the
truss can be derived.   Transferring the results to the
general case (arbitrary number of redundant links
designed for an arbitrary number of load systems) has
no additional difficulties in principle.   The equations
for computing the optimum values of the redundant

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     variables become complicated. There are 10 references,
     8 of which are Soviet, 1 French and 1 English.

SUBMITTED: July 17, 1959

Card 5/5

KHUBERYAN, K.M., kand.tekhn.nauk (Tbilisi)

Designing statically indeterminate girders according to the general method of stresses. Issl. po teor. sooruzh. no. 9:285-296 '60.

(MIRA 14:1)

(Girders)

KHUBERYAH, K.M.

Ranges of existence of superfluous unknowns for simple statically indeterminate trusses in designing for loads and a nonuniform temperature influence. Izv. AN Arm.SSR.Ser.tekh.nauk 13 no.3:3-15 '60.
(MIRA 14:1)

1. Tbilisskiy nauchno-issledovatel'skiy institut sooruzheniy i gidroenergetiki imeni A.V. Vintera.
(Trusses)

KHUBERYAN, K.M., doktor tekhn. nauk

Calculations for arch dams using a general variation-rod method.
Gidr. stroi. 32 no.3:24-27 Mr '62.   (MIRA 16:7)

(Dams)

KHUBERYAN, K.M.

Stresses in a statically indeterminable truss corresponding to its least weight under fixed strains. Part 1. Izv. AN Arm. SSR. Ser. tekh. nauk 16 no.1:13-19 '63.

(MIRA 16:6)

1. Tbilisskiy nauchno-issledovatel'skiy institut sooruzheniy i gidroenergetiki.

(Trusses) (Strains and stresses)

KHUBERYAN, K.M.

Stresses in a statically undeterminable truss caused by its
minimum weight under fixed loads (Report No.2). Izv. AN Arm.
SSR. Ser. tekh. nauk 16 no.4:15-22 '63.   (MIRA 16:10)

1. Tbilisskiy nauchno-issledovatel'skiy institut sooruzheniy
i gidroenergetiki im. Vintera.

RUBAYLO, G.V., mekhanik (Krasnodar); KHUBER'YANTS, B.Kh. (Krasnodar);
ZAKOLICHNYY, M.I. (Krasnodar)

Our experience in the operation of automatic dusters. Zashch.
rast. ot vred. i bol. 6 no.4:13-14 Ap '61.   (MIRA 15:6)
    (Krasnodar Territory—Spraying and dusting equipment)